

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) An elongate medical device suitable for packaging in a generally tubular member, the generally tubular member having a lumen defined by an inner surface, the elongated medical device comprising:

an elongate shaft extending from a proximal portion of the elongated medical device to a distal portion of the elongated medical device;

a hub assembly connected to the elongate shaft such that the elongate shaft extends distally from the hub assembly, the hub assembly including at least a portion manufactured from a first material; and

an interference fit member including a second material disposed about at least a part of the portion of the hub assembly including the first material, the interference fit member configured to form an interference fit with the inner surface of the generally tubular member when the elongate shaft and the interference fit member are disposed within the lumen of the generally tubular member.

2. (original) The elongate medical device of claim 1, wherein the hub assembly further comprises:

a distal portion including at least a segment having a generally circular cross-section including the first material; and

a channel extending circumferentially around the segment of the distal portion of the hub assembly including the first material, wherein the interference fit member is disposed about the channel.

3. (original) The elongate medical device of claim 1, wherein the hub assembly further comprises:

a manifold having a distal portion including the first material, wherein the interference fit member is disposed about the distal portion of the manifold.

4. (original) The elongate medical device of claim 3, wherein the hub assembly further comprises:

a strain relief member, wherein the manifold and the strain relief member are integrally formed.

5. (withdrawn) The elongate medical device of claim 1, wherein the hub assembly further comprises:

a strain relief member, wherein the interference fit member is disposed about the strain relief member.

6. (withdrawn) The elongate medical device of claim 5, wherein the hub assembly further comprises:

a manifold, wherein the strain relief member is affixed to the manifold.

7. (original) The elongate medical device of claim 1, wherein the second material is more compressible than the first material.

8. (original) The elongate medical device of claim 1, wherein the second material is readily deformable compared to the first material.

9. (original) The elongate medical device of claim 1, wherein the second material is elastomeric.

10. (original) The elongate medical device of claim 1, wherein the interference fit member is a bead adhered to the first material.

11. (original) The elongate medical device of claim 1, wherein the interference fit member is an O-ring.

12. (original) The elongate medical device of claim 11, wherein the O-ring comprises silicone.

13. (original) The elongate medical device of claim 1, wherein the interference fit member is an elongated elastomeric sleeve.

14-18. (canceled)

19. (currently amended) An elongate medical device suitable for packaging in a generally tubular member, the generally tubular member having a lumen defined by an inner surface, the elongate medical device comprising:

an elongate shaft having a proximal portion and a distal portion;

a hub assembly including at least a portion manufactured from a first material, the hub assembly connected to the proximal portion of the elongate shaft such that the elongate shaft extends distally from the hub assembly, wherein the portion of the hub assembly manufactured from the first material includes a circumferential channel; and

a circumferential interference fit member comprising an elastomeric material, the circumferential interference fit member disposed about at least a portion of the circumferential channel, wherein the circumferential interference fit member is configured to form an interference fit with the inner surface of the generally tubular member when the elongate shaft and the circumferential interference fit member are disposed in the lumen of the tubular member.

20. (original) The elongate medical device of claim 19, wherein the hub assembly further comprises:

a manifold having a distal portion including the first material, wherein the circumferential interference fit member is disposed about the distal portion of the manifold.

21. (original) The elongate medical device of claim 20, wherein the hub assembly further comprises:

a strain relief member, wherein the manifold and the strain relief member are integrally formed.

22. (withdrawn) The elongate medical device of claim 19, wherein the hub assembly further comprises:

a strain relief member, wherein the circumferential interference fit member is disposed about the strain relief member.

23. (withdrawn) The elongate medical device of claim 22, wherein the hub assembly further comprises:

a manifold, wherein the strain relief member is affixed to the manifold.

24. (original) The elongate medical device of claim 19, wherein the circumferential interference fit member is an O-ring.

25. (original) The elongate medical device of claim 19, wherein the circumferential interference fit member is an elongated sleeve.

26. (currently amended) An elongate medical device packaging assembly comprising:
a generally tubular packaging member having a proximal end, a distal end and a lumen defined by an inner surface;

a hub assembly including a proximal end and a distal end, the hub assembly including at least a portion manufactured from a first material;

an elongate shaft having a proximal ~~portion; end~~ and a distal end, the proximal end of the elongate shaft being connected to the hub assembly such that the elongate shaft extends distally from the distal end of the hub assembly; and

a hub assembly connected to the proximal portion of the elongate shaft, the hub assembly including at least a portion manufactured from a first material; and

an interference fit member including a second material disposed about at least a part of the portion of the hub assembly including the first material, the interference fit member configured to form an interference fit with the inner surface of the generally tubular packaging member when the elongate shaft and the interference fit member are disposed within the lumen of the generally tubular packaging member;

wherein the elongate shaft and at least a distal portion of the hub assembly are disposed in the lumen of the generally tubular packaging member such that the interference fit member is engaged with the inner surface of the generally tubular packaging member to form an interference fit with the inner surface of the generally tubular packaging member.